

All communications respecting this case should identify it by number and names of parties.



**U.S. DEPARTMENT OF COMMERCE  
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BOARD OF PATENT APPEALS  
& INTERFERENCES

Applicant: Masuzawa et al.

Serial No.: 003,822

Filed: January 16, 1987

For: 8-ALKOXYQUINOLONE-CARBOXYLIC ACID AND SALTS THEREOF

Accorded Benefit of: None

The case referred to above has been forwarded to the Board of Patent Appeals and Interferences because it is adjudged to interfere with other cases hereafter specified. Attention is directed to the fact that this interference is declared pursuant to 37 CFR 1.601 et seq., effective February 11, 1985 (49 F.R. 48416, 1050 O.G. 385). The interference is designated as No. 102,077.

By direction of the Commissioner of Patents and Trademarks and as required by 35 USC 135(c), notice is hereby given the parties of the requirement of the law for filing in the Patent and Trademark Office a copy of any agreement "in connection with or in contemplation of the termination of the interference."

INTERFERENCE  
DIGEST

Interference No. 102,077 Paper No. 14

Name, Masuzawa et al.

Serial No. 003,822 Patent No. \_\_\_\_\_

Title, 8-ALKOXYQUINOLONE-CARBOXYLIC ACID AND SALTS THEREOF

Filed, January 16, 1987

Interference with Iwata et al.

DECISION ON MOTIONS

Examiner-in-Chief, \_\_\_\_\_ Dated, \_\_\_\_\_

FINAL DECISION  
 DECISIONS ON PRIORITY

Board of Patent Appeals and Interferences, favorable Dated, 12-20-87

Court, \_\_\_\_\_ Dated, \_\_\_\_\_

REMARKS

This should be placed in each application or patent involved in interference in addition to the interference letters.

The cases involved in this interference are:

Junior Party

Applicants: Masayuki Iwata, Tomio Kimura, Yoshimi Fujihara  
and Tetsushi Katsume

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Ooaza, Kogushi, Ube-City, Yamaguchi-Prefecture, Japan;  
c/o Ube Laboratories, Ube Industries Limited, 1978-5,  
Ooaza, Kogushi, Ube-City, Yamaguchi-Prefecture, Japan;  
c/o Ube Laboratories, Ube Industries Limited, 1978-5,  
Ooaza, Kogushi, Ube-City, Yamaguchi-Prefecture, Japan

Serial No.: 033,066, filed March 31, 1987

For: QUINOLINE-3-CARBOXYLIC ACID DERIVATIVES,  
THEIR PREPARATION AND USE

Assignee: Sankyo Company, Limited, Tokyo, Japan, a corporation  
of Japan and NBE Industries LImited, Yamaguchi,  
Prefecture, Japan

Accorded Benefit of: None

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Senior Party

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Serial No.: 003,822, filed January 16, 1987

For: 8-ALKOXYQUINOLONECARBOXYLIC ACID AND SALTS THEREOF

Assignee: None

Attorney of Record: Norman F. Oblon, Stanley P. Fisher,  
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James D. Hamilton, Eckhard H. Kuesters,  
Robert T. Pous, Charles L. Gholz,  
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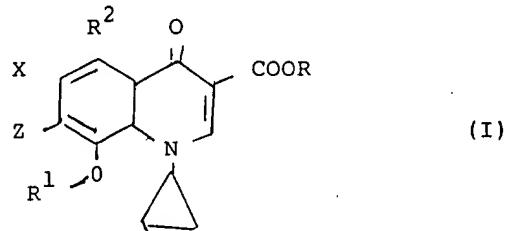
Associate Attorney: None

Accorded benefit of: None

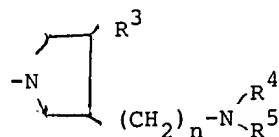
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Count 1

8-Alkoxyquinolonecarboxylic acid derivatives represented by a general formula (I);



wherein R indicates a hydrogen atom or lower alkyl group, R<sup>1</sup> indicates a lower alkyl group, R<sup>2</sup> indicates a hydrogen atom, amino group or nitro group, X indicates a halogen atom, and Z indicates a halogen atom, piperazino group, N-methyl-piperazino group, 3-methylpiperazino group, 3-hydroxypyrrolidino group, or pyrrolidino group of the following formula,

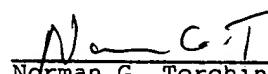


where, n is 0 or 1, R<sup>3</sup> indicates a hydrogen atom or lower alkyl group, R<sup>4</sup> indicates a hydrogen atom, lower alkyl group, hydroxy-substituted lower alkyl group or halogenated lower alkyl group and R<sup>5</sup> indicates a hydrogen atom, lower alkyl group, acyl group or alkoxy carbonyl group, the hydrates or the pharmaceutically acceptable acid addition or alkali salts thereof.

The claims of the parties which correspond to this count are:

Iwata et al.: Claims 1, 2, 8, 14, 16-19, 29, 30, 32-34, 36-40 and 42-45

Masuzawa et al.: Claims 1, 8-10 and 20

  
Norman G. Torchin  
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